Record Group 104. Entry 28.

Assay of Copper 1857

Digitized September 13, 2023, Philadelphia, Pennsylvania.
Box 2, Book 9, for 1857.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia
Operating Records
Records of the Assays

ASSAY WORKBOOKS, 1795-1905

Box 02 NC-152 Entry 28

2
80523392

COPPER ASSAY BOOK

1857 1857

Nov 2 17 Boxes from Buck & Co
682 Silese 27 12,
75
607 Iron 35
152
3½
10
75

Nov 3 1788–1830 43 Miles —
687 12,1
70
617
154¼

Nov 5 1831–1845
690 12-2
70
620
155

Nov 7 16 boxes from Buck & Co
658 11-56
70
588
147

Nov 11 658 11-56
70
588
147

first from the bottom of the bottle

3 Melts from Cubical Ni

645 Iron 38
91
554 Silex 40
138·5
10·9

3½
10
91½

615
70
545
136¼
10·92

Melts from Cubical Ni est. 98½ for
condensment —

633 Silex 23½
70
563 Iron 32
140¾ lime 4
11·077 pot. 10
69½

640 Si 32
76
564 Ir 32
141 li 4
11·09 pt 10
78

Cubical Ni 1220 after washing

Silex 16
Sul Cop 4 lb

Iron 37
Silex 12½
lime 3½
53

1192
53
1139
89·65 pr ct

the same 1225 after wash 1205
56
1149
90·42

Iron 33
Silex 20
3½
56

1881 to 1906 Nov 13

688
70
618
1545

12.15

Nov 14 8 melts from Buck & Co

630
70
560
140
11-01

640 Silex 26
68½
571½ Iron 29
143
11-26

filter 3½
Potash 10
68½

Returned to Buck & Co

Nov 17 654
70
584
146
11-49

11-5

Nov 18 23 Melts from con^d ingots

710-694 Silex 30
70
624 Iron 36
156

1907

3½
69½

12 2

Nov 20 17 Melts cond^g^ing 9 M bor M

after Wash 679 Selen 25 12, 24

57 Iron 28

622

155½ 4

57

Nov 23. Sixteen boxes

653 Selen 24 11 60

63

590 Iron 25

147½ Pot &pl 14

63

Nov 24 6 boxes

644 Iron 35 11-25

73

571 Silen 24

143 Pot 14

73

Nov 28 8 boxes from Buck

650 11-4

70

580

145

Dec 1 8 boxes from Buck &c

643 Iron 32½ 11.25
70
573 Lites 23
143½
13½
69

Dec 1 8 boxes from Buck &c

689 Iron 45 12 2
70 Lo 24
619 " 13½ 12 —
82½
158

3 2037 to 2076 12 2

690
70
620
158

3 Eight boxes Buck &c

after Wash 720 29 Iron 12.94
61½
658½ 29 Lites
164.6
3½
61½

Dec 7 Eight boxes from Buck

710 710 Iron 25 12.59
70 67
640 643 Silex 28 12.6
160 161
P&L 14
67

8 Eight boxes from Buck

685 688 Iron 26 121
70 63
615 622 Silex 23 12.2
154 155½ P&L 14
63

Clippings up to 2036 for Oct. & Nov.

685 Iron 33 11-9
79
606 Silex 32
152½ P&L 14
79

Dec 9 689 Eight Boxes
70 Iron 23
619 12.2
Silex 30
155 P&L 14 12 24
67

11 Eight boxes
711 Iron 25 12 6
70
641 Silex 35 12.5
160 P&L 18½
78½

Decr 15 Eight boxes

640 11 2
70
570 Silex 64
142 Iron 52

15 632 Ptb 25 11 05
70 141
562 70
140½

Bullets

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19 Eight boxes 11 64
662 Silex 35
70
592 Iron 26
148 Ptb 13½
74½

21 2219 to 2246 Remelts from 16 boxes
665 Silex 30 11.4
70
595 Iron 26½ 2 assay 11-9
149
Ptb 13½
70

22

Eight boxes Buck Co
655 Silex 28 11.5
70
585 Iron 23 11.6
146¼ 65 Ptb 14

Dec.r 22 660 11.6
70
590
147½

29 715 Si 37 12.6
70 In 42 12.25
645 Pd off 14
161 93

30 664 Selon 26 11.7
70 Ion 30
594 Pd off 14
148½ 70

Jany 6. 1858 Lot No 182

16 boxes from Buck &c

588 10 22
70
518
129½

Repacked 576 after Washing 2 fillets
70
506 9.96
126½

Lot No 3

8 Boxes from Buck & Co Lot No 3

Condemned

600
70
4) 530
132½

10.4

1858

Clippings for the Month of Decr

689 Silver 30 12 1
70
619 Iron 29
154 pt d. 13½
72

Lot No 4

Jany 14 Eight boxes from Buck & Co

686 Silver 33 12 1
70
616 Iron 29
154 13½ 12
75

Lot No 5

Jany 16 Eight Boxes from Buck & Co

680 29 12 –
70 29
610 14
152½ 72

Jany 19 Lot No 6 8 Boxes Buck &

682 32 12.04
70 16
612 14
153 62 12.2

Jany 19 42-56 & 110-158 64 [illegible]

684 S 28 12.05
70 S. 23
614 P. 14 + 12.2
153½ 65+

21 (Lot 7). 8 boxes from Buck

700 S. 31 12.4
70 S. 21
630 13 + 12.5
157½ 65+

23 7 boxes from Buck & (No 8)

712 S. 34 12.6
70 S. 20
642 P. 14
160.5 68

26 8 boxes from Buck & Co (No 9)

670 Sil 32 11.8
70
600 21½
150
13½
67

Jany 28 8 boxes from Buck &c (No 10)

660 Sel 32 11.6
70
590 Irn 25
147½
13½
70½

Jany 30 8 boxes from Buck &c (No 11)

687 26 Silex 12.1
70
617 23 Iron
154
14
63+ + 12 2

Feb 2d 643 8 Boxes No. 12 11 25
70
573 Silex 32
143¼ Iron 21
14 11.3
67

" 3 641 8 Boxes No. 13 11-2
70 Silex 30
571 Iro 24½
142¾ pt 13½
68 11-25

" 5 685 No 14 12.
70
615 Silex 30
153¾ Iron 24½ 12.1
pt 13½
68

Feb 8 8 boxes No 15 12.9

726 Selecs 31
70 Prim 26
656 13½
164 70½

Feb 11 8 boxes No 16 12.9

727 Selex 31
70 Prim 26
657 pt 13½
164 70½

Feb 13 7 Boxes from Beck 17 –

723 Selec 32 12.8
70 Prim 30
653 pt. 13½
163 75½

Feb 16 9 Boxes from Buckley 12.23

692 Selecs 29 12 25
70
622 Prim 18
155.5 19
61

12.4

Feb 18 690 Seven Boxes lot 19 12 2
70
620 Selecs 30
155 Prim. 23
pt. 14 12 25
67

Fb 22 8 boxes (lot No. 20)

741 Selex 35 132
70 Grun 17
671 14
167¾ 66

133

24 8 boxes lot 21

738 131
70
668
167

26 8 boxes (lot No. 22)

745 41 – doubt 1328
70 26 13
675 14
16875 81

Mar 2 768 8 boxes lot 23 13.7
70 Selex 34
698 Grun 21 x
174½ 14
69

4 682 8 boxes lot 24 12.04
70 S 34
612 G 21
153 14
69 +

March 6 Seven boxes (Lot 25)

662 Silver 36 11-6
70
592 21
148 14
7 —

Mar 7 Eight boxes (Lot 26)

550 Cond
70
480
120 9-44

535
70 9-19 Cond
465
116½

Mar 11 24 Melts of ingots
528 to 551

655 Li 38 121
70
615 Zn 19
153¾ 14
7

13 8 boxes from Beck No 27
658 Li 28 121
70
618 Zn 25
154½ 14
70

Mar 16, 33 Melts 552-584 Ni. 12.33

697 Si 32
70 19
627 14 12.4
156.75 65

16 8 boxes Buckle Lot 28

628 Si 30 11
70 16
558 14 11.1
139½ 60

17 14 Melts from Cond Ingots

561 9.66
70
491
122.75 Cond'

Clippings for Jany & February

690 Si 27 12.2
70 23
620 14 12.3
155 64

18 23 melts 599 to 621

680 Silica 32 12.00
70 Iron 18
610 Al 14 12.1
152½ 64

Mar 19 8 Boxes from Hen No. 29

687 Li 36 12,13
70 In 42
617 14 11 7
154¼ 92

22 8 boxes from Buckles No. 30

715 L 30 12-9
70 S 28
645 M 14 12 6
161¼ 72

23 8 boxes from Buckle lot No 31

723 35 12.8
70 20
653 14
163 69

23 49 nets 622-670

690 31 12,2
70 29
620 14 12 1
155 73

24th 8 boxes from Buck & Co No 32

702 La 34 12.4
70 25
632 14 12.3
158. 73

25 results of ingots No 1 & 2

No 1 2 Melts

788 141
70
718
179 5

No. 2 . 2 Melts

717 127
70
647
162

26 8 boxes from Buck &c No 33

736 £ 32 - .131
70
666 loss.
166½

26 50 Melts 671 to 720

681 29 12
70 23
611 14 12.1
153 66

Mar 29 8 boxes from Buck &c (Lot No 34)

729 34
70 21
659 14
165 69 12.9

29 56 Melts 721-776 clippings

Mar 31 8 boxes from Buck &c lot 35 -

728 41 12.9
70 21
658 14 12.8
164 76

April 1st 24 Melts 777-800

668 27 11.76
70 26
598 144 11.8
149 167

2 54 Melts 801- 854

689 30
70 30
619 14 12.17
154 74

12.1

April 5 16 Boxes No. 36 & 37 12.9

727
70
657
164 154

31
22
14
67

6 32 Melts 855 to 886 12.0

682
70
612
153

29
20
14
63 –

12.18

9 48 Melts 887 to 934 –

682
70
612
153

27
23
14
64

12 —
12.16

10 18 Boxes from Buckle
No. 38 & 39

675
70
665
151¼

28
18
14
60

11.9
12.1

13 38 Melts 935 to 972

703
70
633
158½

28
21
14
63

12 4
12.6

16 51 Melts 973 to 1023

699 28 12.37
70 27
629 14
157½ 69

17. 11 boxes from Beck & Co 40 & 41

710 27 12 59
70 30
640 14
160 71

20 43 Melts 1024 to 1066

666 35 11.72
70 23
596 14
149 72

22 9 Boxes from Beck & Co (lot 42)

724 28 12.86
70 22
654 14 13.00
163.5 64

23 45 Melts 1069 to 1111

707 30 12 52
72 19
635 14
158¾ 63 12.6

Apr 27 56 Melts 1112 to 1167

709 26 12 56
70 22
639 14 12.7
159 1/4 62

29 9 Boxes from Beech No. 43

750 35 13 37
70 16
680 14 13.4
170 65

30 56 Melts 1168 to 1224

692 34 12 23
70 24
622 14
155 1/2 72

May 1 10 boxes from Buckt (44)

744 29 13 27
70 1.8
674 14 13.45
168 1/2 61

4 55 Melts 1225 to 1279

716 27 12 71
65 24
651 14 12.8
163 65

May 7 18 Melts 1280 to 1297

743 32
76 30
667 14
166,75 76

131

" 11 29 Melts 1298 to 1326

732 27
70 28
662 14
165½ 69

130

14 35 Melts 1327 to 1361

708 30
70 26
638 14
159½ 70

125

18 29 Melts 1362 to 1390

692 30
70 27
622 14
155,5 71

122

25 49 Melts 1391 to 1439

707 31
70 23
637 14
159 68

125

May 28 31 Melts 1440 to 1470

712 33 126
70 20
642 14
160½ 67

May 31 8 boxes from Kensington
Lot 45

750 35
70 27 13.37
680 14
170 76 13 26

45 Melts 1471 to 1515

June 1 708 45 melts 1471 to 1515
70
638 31 12 55
159½ 24
14
69

2

8 boxes from Kensington (46

735 30 13 08
70 29
665 14 13 0
166¼ 73

4 34 melts 1516 to 1549

713 34 12.6
70 24
643 14
160¾ 72

June 5 12 Boxes from Kensington No. 47

761 43 13-60
70 25
691 14
173 82 13-3

8 32 Melts 1580. 1581

710 33 12 6
70 23
640 14
160 70

11 36 Melts 1582 to 1617 —

725 42 12-88
70 23
655 14
163¾ 79 12.7

15 32 Melts 1618 to 1649

707 35 12.52
70 19
637 14
159¼ 68

16 9 Boxes from Kensington No. 48

740 39 13-18
70 29
670 14
82 12.9

June 18 36 melts 1650 to 1685

713 35 1265
70 29
643 14 125
78

19 16 boxes from Kinsey No 49
738 34 13.14
70 22
668 14
167 70

22 47 Melts 1686 to 1732
725 37 12.86
70 22
655 14 12.8
163¾ 73

25 63 Melts 1733 to 1795
719 37 12.76
70 32
649 14 12.5
162¼ 83

29 55 Melts 1796 to 1850
715 44 39 12.69
70
645 [illegible] 12.6
161¼

Cent coin by Dr Hare Wt 2413 grs

415 – after Wash 385   Silex 20

385   Iron 8

31½

y/2413 – 353½ – 1000 folli   3½

31½

146½ – Ni 11-5